

VALID

Pat. No. 05481542 - 8

Group ID: D

Page 1

Issue Date: 09/17/01

User ID: Tmford

KS: 1,785

Warning [Assignee First Or Firm Name: Page:1 Posn:1 ]

Assignee Firm Name does not have an upper case first letter

Warning [Pages Of US References:]

page 5 has no references

Warning [Pages Of Foreign References:]

page 1 has no references

page 3 has no references

Warning [Pages Of Other References:]

page 1 has no references

page 3 has no references

page 4 has no references

page 5 has no references

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Page 1

JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	11/03/99	442	151	1771

<u>FOREIGN COUNTRY</u>	<u>PRIORITY Document Number</u>	<u>DATE</u>
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DISCLAIMER

/ /

TITLE

Pressure-sensitive adhesives having microstructured surfaces

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Arti	R.	Singh

PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Terrel		Morris

CLAIMS ALLOWED

<u>Total</u>	<u>Print</u>
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26	1
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DRAWINGS

<u>Sheets</u>	<u>Figures</u>	<u>Print</u>
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6	15	Y
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PTOL85b INFO

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>
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09/432,944	11/03/99
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<u>ASSIGNEE DATA PRESENT</u>	<u>DATE FEE PAID</u>
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Yes	01/28/02
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EMAIL ADDRESS

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ATTORNEYS

<u>Type:</u>	<u>Firm/First:</u>	<u>Middle:</u>	<u>Last:</u>
Individual	Scott	R.	Pribnow

=====

ASSIGNEES

<u>Code:</u>	<u>Firm/First:</u>	<u>Middle:</u>	<u>Last:</u>
02	3M Innovative Properties Company		

<u>City:</u>	<u>State:</u>	<u>Country:</u>
St. Paul	MN	

Text:

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REFERENCES (Page 4) SERIAL NUMBER: 09/432,944  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,268,228	12/1993	Orr		
5,607,763	03/1997	Matsuda		
5,405,675	04/1995	Sawka et al.		
5,143,570	09/1992	Freedman		

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
59-78285	05/1984	JPX		
3243677	10/1991	JPX		
2503717	03/1994	JPX		

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3-67043 06/1991 JPX

2587198 01/1996 JPX

1-256583 10/1989 JPX

59-53787 ~~03/1984~~  
10/1989 JPX ←

59-51966 03/1984 JPX

60-96444 ~~05/1985~~  
WO 91/00945 01/1991 WOX ←

OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 5) SERIAL NUMBER: 09/432,944  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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1511060	05/1978	GBX		
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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\*\*\*\*\* End of edited forms \*\*\*\*\*

CHECK LIST

Rule 47      Continuing Data      PCT      Disclaimer

No              Yes                      No              No

Microfiche Appendix              CPA tag

No                      Yes

Foreign Priority Claimed: No

Acknowledged: No

State Code: MN      Country Code:

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JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	11/03/99	442	151	1771

FOREIGN PRIORITY

<u>Country</u>	<u>Document Number</u>	<u>Date</u>
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/ /

TITLE

Pressure-sensitive adhesives having microstructured surfaces

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Arti	R.	Singh

PRIMARY EXAMINER:

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>
Terrel		Morris

CLAIMS ALLOWED

<u>Total</u>	<u>Print</u>
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26 1

DRAWINGS

Sheets      Figures      Print

6              15              Y

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BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/432,944	442	151	1771

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1	26

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

<u>Class</u>	<u>SubClass</u>
B32B	27/04;27/12;33/00;15/04

CROSS-REFERENCES

<u>Class</u>	<u>SubClass</u>
442	149;59
428	41.8;156;194;343;355 BC;355 AC;356

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TERM EXTENSION

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FIELD OF SEARCH

<u>Class</u>	<u>SubClass</u>
428	156;194;343;355 BC;355 AC;356;41.8
442	149;151

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Pat. No. 05481542 - 8  
Issue Date: 09/17/01

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User ID: Tmford

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PTOL85b INFO

SERIAL NUMBER      FILING DATE

09/432,944      11/03/99

ASSIGNEE DATA PRESENT      DATE FEE PAID

Yes      01/28/02

EMAIL ADDRESS

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ATTORNEYS

<u>Type:</u>	<u>Firm/First:</u>	<u>Middle:</u>	<u>Last:</u>
Individual	Scott	R.	Pribnow

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ASSIGNEES

<u>Code:</u>	<u>Firm/First:</u>	<u>Middle:</u>	<u>Last:</u>
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02	3M Innovative Properties Company		
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<u>City:</u>	<u>State:</u>	<u>Country:</u>
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St. Paul	MN	
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Text:

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OATH

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Mieczyslaw	H.	Mazurek	Yes

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Robert	K.	Galkiewicz	Yes

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Group ID: D  
User ID: Tmford

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City: both of Roseville

INVENTOR NAME

<u>First:</u>	<u>Middle:</u>	<u>Last:</u>	<u>Signed:</u>
Gerald	M.	Benson	Yes

City: Woodbury, all of

State: MN    ZIP Code:    Country:    Foreign ZIP:

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PCT INFO

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CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
104	71	08/892,757	07/15/1997	01	6,123,890	/ /
105	84	08/436,021	05/05/1995	01	5,650,215	/ /
106	81	08/145,423	10/29/1993	03		/ /

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REFERENCES (Page 1) SERIAL NUMBER: 09/432,944  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
5,650,215	07/1997	Mazurek	428	156

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 2) SERIAL NUMBER: 09/432,944  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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Re. 24,906	12/1960 Ulrich et al.
2,264,628	12/1941 Engert et al.
3,033,702	05/1962 Fenselau
3,635,752	01/1972 Baer et al.
3,880,953	04/1975 Downey
3,953,692	04/1976 Amano et al.
4,025,159	05/1977 McGrath
4,136,071	01/1979 Korpman
4,181,752	01/1980 Martens et al.
4,460,634	07/1984 Hasegawa
4,554,324	11/1985 Husman et al.
4,558,258	12/1985 Miyake
4,587,152	05/1986 Gleichenhagen et al.
4,576,850	03/1986 Martens

**FOREIGN REFERENCES**

<b><u>Foreign Doc No.</u></b>	<b><u>Date</u></b>	<b><u>Country</u></b>	<b><u>Class</u></b>	<b><u>SubClass</u></b>
0279579	09/1988	EPX		
3417746A1	11/1985	DEX		
3537433A1	10/1986	DEX		
WO85/04602	10/1985	WOX		
WO94/00525	01/1994	WOX		
3-243677	10/1991	JPX		

**OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)**

Sec. Ch. Wk. 9435, Derwent Pub. Ltd., London, GB; Class A81, AN  
94-283515; and JP.A.6 212 131 (Sekisui Chem. Ind. Aug. 2, 1994).

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REFERENCES (Page 3) SERIAL NUMBER: 09/432,944  
FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
4,599,265	07/1986	Esmay		
4,693,935	09/1987	Mazurek		
4,777,276	10/1988	Rasmussen et al.		
4,889,234	12/1989	Sorensen et al.		
5,091,483	02/1992	Mazurek et al.		
5,122,902	06/1992	Benson		
5,141,790	08/1992	Calhoun et al.		
5,194,299	03/1993	Fry		
5,296,277	03/1994	Wilson et al.		
5,538,674	07/1996	Nisper et al.		

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REFERENCES (Page 4) SERIAL NUMBER: 09/432,944  
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5,607,763	03/1997	Matsuda		
5,405,675	04/1995	Sawka et al.		
5,143,570	09/1992	Freedman		

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59-78285	05/1984 JPX
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REFERENCES (Page 5) SERIAL NUMBER: 09/432,944  
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1511060	05/1978	GBX		
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